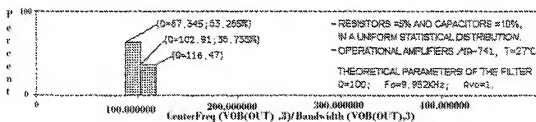


FIG. 38a

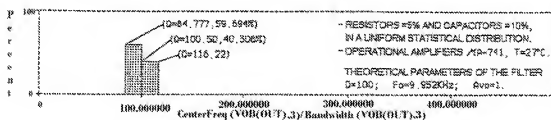
"Q" distribution histogram of a biquadratic filter, with ideal operational amplifiers:



n samples	= 392	sigma	= 5.58454	median	= 100.79
n divisions	= 2	minimum	= 87.3455	90th %ile	= 107.707
mean	= 100.681	10th %ile	= 92.7688	maximum	= 118.471

FIG. 38b

"Q" distribution histogram of the filter being the object of the invention (Fig. 17):



n samples	= 392	sigma	= 6.46999	median	= 98.3578
n divisions	= 2	minimum	= 84.7776	90th %ile	= 108.176
mean	= 99.08	10th %ile	= 91.0455	maximum	= 116.224

FIG. 38c

"Q" distribution histogram relating to the filter in Fig.  
1c:

